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RECONFIGURATION OF PROFESSIONAL IDENTITY OF THE COCHLEAR IMPLANT WEARING PIANIST: PERCEPTION, REHABILITATION, PERFORMANCE

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Abstract:
This study aims to explore the way in which medicine and technology can transform sensory challenges into a new form of expression. To a professional pianist with severe hearing loss, the cochlear implant offers the possibility to listen through memory, vibration, and emotion, thus discovering a new path to personal identity. A selection of studies and articles highlights the continuous and collective effort of medicine and technology to support not only auditory rehabilitation in speech, but also the reclamation of one's professional level from before the implant.

Keywords: *cochlear implant; musical perception; auditory rehabilitation; neuroplasticity*

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